

Application Serial No.: 09/917,493
Art Unit: 2622

LISTING OF CLAIMS

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1. (Previously Presented) A manager loadable printer comprising:
an application program loaded on the printer, wherein a manager invokes functionality
on and receives results from the application program via an agent remotely located from the
application program.
2. (Previously Presented) The printer of claim 1 wherein the application program
comprises an applet served by the manager.
3. (Previously Presented) The printer of claim 1 wherein the application program
comprises an applet served by the manager and further comprising a virtual machine capable
of executing the applet.
4. (Previously Presented) The printer of claim 1 further comprising an interface for
communication with the agent.
5. (Previously Presented) The printer of claim 1 wherein the application program
comprises an applet comprising printer instructions.
6. (Previously Presented) A method of instructing a printer having a virtual machine,
the method comprising:
providing an agent, the agent having an associated applet;
loading the applet on the virtual machine; and
executing the applet on the virtual machine, wherein a manager invokes functionality
on and receives results from the applet via the agent remotely located from the applet.
7. (Previously Presented) The method of claim 6 further comprising communicating
the executing step to the agent.
8. (Previously Presented) The method of claim 7 further comprising communicating
from the agent to the manager.

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9. (Original) The method of claim 6 wherein the applet includes print job accounting instructions.

10. (Previously Presented) The method of claim 6 wherein the executing step includes print job accounting.

11. (Original) The method of claim 6 wherein the loading includes serving an applet to a printer via a network.

12. (Original) The method of claim 11 wherein the network includes the Internet.

13. (Original) The method of claim 6 wherein the providing includes loading the agent on a workstation.

14. (Original) The method of claim 6 wherein the providing includes loading the agent on a server.

15. (Original) The method of claim 6 wherein the agent executes on a virtual machine.

16. (Original) The method of claim 6 wherein the applet includes an instruction selected from the group consisting of alerting, embedding, configuring, setting, and combinations thereof.

17. (Previously Presented) A printer comprising:
an applet;
a virtual machine capable of executing the applet; and
an interface for communication between the printer and a remote agent, wherein the agent initiates management events including requesting amount of resources being utilized by each applet operating on the virtual machine.

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18. (Original) The printer of claim 17 wherein the interface comprises a protocol adaptor.
19. (Original) The printer of claim 17 wherein the interface comprises a connector.
20. (Original) The printer of claim 17 wherein the interface comprises a syntax and a syntax parser.
21. (Original) The printer of claim 17 wherein the interface comprises XML and an XML parser.
22. (Original) The printer of claim 17 wherein the interface comprises TCP/IP.
23. (Original) The printer of claim 17 wherein the agent communicates with a manager.
24. (Original) The printer of claim 17 wherein the applet includes printer instructions.
25. (Previously Presented) A method of instructing a printer having a virtual machine comprising:
serving an applet to the printer;
executing the applet on the virtual machine to produce a result;
communicating the result from the printer to an agent remotely located from the printer; and
communicating the result from the agent to a manager.
26. (Original) The method of claim 25 wherein the serving includes loading the applet into memory on the printer.
27. (Original) The method of claim 25 further comprising initiating the executing via a manager and the agent.

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28. (Original) The method of claim 25 further comprising communicating arguments from a manager to the agent

29. (Original) The method of claim 25 wherein the communicating from the printer to the agent includes communicating via a network.

30. (Original) The method of claim 25 wherein the serving includes serving an applet to a plurality of printers each having a virtual machine.

31. (Original) A computer-readable medium containing a computer program that is storable in memory and executable by a processor to configure a printer and at least one computer to perform the method of claim 25.

32. (Original) A printer comprising:
an applet execution means for executing the applet; and
interface means for communicating between the printer and a remote agent, wherein the remote agent initiates management events to be performed by the applet including requesting amount of resources being utilized by each applet operating on the printer.

33. (Original) The printer of claim 32 wherein the interface means comprises a syntax and a syntax parser.

34. (Original) The printer of claim 32 wherein the interface means comprises XML and an XML parser.

35. (Original) The printer of claim 32 wherein the agent communicates with a manager.

36. (Original) The printer of claim 32 wherein the applet includes printer instructions.

37. (Previously Presented) The printer of claim 32 wherein the interface means comprises TCP/IP.